

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/51101

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38 H04Q7/32 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X

A

LEIN HARN, WEN-JUNG HSIN: "On the Security of Wireless Network Access with Enhancements"
PROCEEDINGS OF THE 2003 ACM WORKSHOP ON WIRELESS SEC, 'Online!
September 2003 (2003-09), pages 88-95, XP002292895
Retrieved from the Internet:
URL:www.acm.org> 'retrieved on 2004-08-18!
abstract
figure 3
page 89, left-hand column, line 19 - line 22
page 91, paragraph 5 - page 94, paragraph 5.3.2

1-20,
22-31

21

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

18 August 2004

Date of mailing of the International search report

03/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	LAMPORT L: "PASSWORD AUTHENTICATION WITH INSECURE COMMUNICATION" COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, ASSOCIATION FOR COMPUTING MACHINERY. NEW YORK, US, vol. 24, no. 11, 1 November 1981 (1981-11-01), pages 770-772, XP000577349 ISSN: 0001-0782 page 770, right-hand column, paragraph II - page 771, left-hand column -----	1-31
A	US 2002/002678 A1 (GU YUAN ET AL) 3 January 2002 (2002-01-03) abstract figure 1 paragraph '0025! - paragraph '0028! -----	1-31
A	GB 2 367 986 A (ERICSSON TELEFON AB L M) 17 April 2002 (2002-04-17) cited in the application abstract figure 3 page 4, line 28 - page 5, line 4 page 10, line 16 - page 12, line 22 -----	21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/51101

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002002678	A1	03-01-2002	AU 4597099 A	06-03-2000
			CA 2340742 A1	24-02-2000
			WO 0010286 A1	24-02-2000
			EP 1105999 A2	13-06-2001
GB 2367986	A	17-04-2002	DE 10296445 T0	29-04-2004
			WO 02076060 A2	26-09-2002
			US 2002133607 A1	19-09-2002